

Standard Biometric Header Followed by the BSMB and the SB

Field Name	Required or Optional	Notes
SBH Security Options	Required	0x00 = plain Biometric 0x10 = with Privacy (Encryption) 0x20 = with Integrity (Signed or MACed) 0x30 = with Privacy and Integrity
Integrity Options	Optional	0x01 = MACed 0x02 = Signed This field only exists if Integrity is used (i.e. SBH Options=0x20 or 0x30).
CBEFF Header Version	Optional	Version of the CBEFF header. Currently set to: Major: 0x01, Minor: 0x00
Patron Header Version	Required	Version of header (of a patron format specification or standard)
Biometric Type	Optional	Indication of biometric type.
Record Data Type	Optional	Indication of record data type. Currently set to 0x02 (Processed, the default). This field doesn't exist if the default is used.
Record Purpose	Optional	Intended use of the data. Currently set to 0x04 (Enroll for Verification Only, the default). This field doesn't exist if the default is used.
Record Data Quality	Optional	Indication of the quality of the biometric data
Creation Date	Optional	Creation date and time of the biometric data
Creator	Optional	Unique identifier of the entity that created the biometric data
BSMB Format Owner	Required	ID of the Group or Vendor which defined the BSMB
BSMB Format Type	Required	Type as specified by the Format Owner
Biometric Specific Memory Block (BSMB)	Required	Defined by the Format Owner
Signature	Optional	Signature of MAC. Only present if the SBH value is 0x20 or 0x30

Biometric Object (Signed Data)

NOTE:

Not Encrypted
Can be Encrypted